

What is claimed is:

1. A color conversion layer for converting a wavelength distribution of light and emitting the converted light, comprising:

5        a matrix resin,  
          a fluorescence conversion dye, and  
          a dendrimer.

2. A color conversion layer according to claim 1, wherein said  
10      fluorescence conversion dye is bonded to the dendrimer through a  
          covalent bond.

3. A color conversion layer according to claim 1, wherein said  
15      fluorescence conversion dye is included in the dendrimer in a  
          clathrate state.

4. A color conversion filter comprising the color conversion  
layer according to claim 1, and a transparent substrate on which  
the color conversion layer is formed.

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5. A color conversion light emitting device comprising a light  
emitting section, and the color conversion layer according to  
claim 1, said color conversion layer being disposed adjacent to  
the light emitting section for converting the wavelength  
25      distribution of light emitted from the light emitting section.

6. A color conversion layer according to claim 1, wherein said  
dendrimer includes a core portion and a branched portion having a  
plurality of monomers connected through branch portions.

7. A color conversion layer according to claim 6, wherein said core portion of the dendrimer is connected to the fluorescence conversion dye through a covalent bond.

5 8. A color conversion layer according to claim 1, wherein said dendrimer is at least one of a fourth generation dendrimer, a fifth generation dendrimer, and a six generation dendrimer.